

PATENT  
89171.0004

Express Mail Label No. EL715821151US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Franklin W. Dabby

Serial No: Not Assigned

Filed: January 13, 2004

For: SYSTEM FOR AND METHOD OF  
MANUFACTURING OPTICAL/ELECTRONIC  
INTEGRATED CIRCUITS

Art Unit: Not Assigned

Examiner: Not Assigned

**TRANSMITTAL OF INFORMATION DISCLOSURE  
STATEMENT**

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

The information disclosure statement submitted herewith is being filed concurrently with the subject application [37 C.F.R. § 1.97(b)] and contains no items of information cited in any communication from a foreign patent office in a counterpart foreign application [37 C.F.R. § 1.97(e)(1)].

If it should be determined that for any reason either an insufficient or excessive fee has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-1314. A copy of this paper is enclosed.

Respectfully submitted,

HOGAN & HARTSON L.L.P.

By: 

David H. Ben-Meir

Registration No. 46,152

Attorney for Applicant(s)

Date: January 13, 2004

500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

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FORM PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION***(Use several sheets if necessary)***Docket Number (Optional)**  
89171.0004**Application Number**  
Not Assigned**Applicant**

Franklin W. Dabby

**Filing Date**  
January 13, 2004**Group Art Unit**  
Not Assigned**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Edgar A. Mendoza, et al., "Photolithography of Integrated Optic Devices in Sol-Gel Glasses," SPIE, Vol. 2228, Sol-Gel Optics III, pp. 580-588 (1994).
	Kigre, Inc., "MM-2 High Gain Short Length Erbium Waveguide Glass," <a href="http://www.kigre.com">www.kigre.com</a> .
	Ruikun Wu, et al., "Fluorescence Lifetime and 980nm Pump Energy Transfer Dynamics in Erbium and Ytterbium Co-Doped Phosphate Laser," SPIE Paper No. 4968-1 Photonics West 2003, pp. 1-7.
	P.G. Kik, et al., "Erbium Doped Optical Waveguide Amplifiers on Silicon," MRS Bulletin, 23(4), 48, April 1998
	W. Huang, et al., "Fiber-Device-Fiber Gain From a Sol-Gel Erbium-Doped Waveguide Amplifier," IEEE Photonics Technology Letters, Vol. 14, No. 17, July 2002, pp. 959-961.
	Michael R. Lange, et al., "High Gain Short Length Phosphate Glass Erbium-Doped Fiber Amplifier Material," Presented at OSA Optical Fiber Communications (OFC) 2001, pp. 1-8.

**EXAMINER****DATE CONSIDERED**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.